

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 24 Aug 2022 until 23:59 on Thursday 25 Aug 2022

Forecast Issued on Tuesday 23 Aug 2022 at 14:48

Confidence: High confidence in the general theme of the weather. By this we mean often cloudy with some rain in the next few days and weather turning more settled into the bank holiday weekend. However, low confidence in the detail of any rainfall.

Headline for Wednesday 24 Aug 2022: Overcast for most of the day with persistent rain, including heavier outbreaks, until evening.

Mountain weather hazards on Wednesday 24 Aug 2022

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

Medium Likelihood

Storm force winds

No Likelihood

Poor visibility

Medium Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Heavy Rain	Light rain	Drizzle	Heavy Rain	Light rain	Light rain	Partly cloudy (night)
Precipitation probability							
60%	40%	40%	40%	50%	50%	50%	20%

Forecast for Wednesday 24 Aug 2022

Weather: Outbreaks of rain, often heavy at times, will continue for most throughout Wednesday from the early hours until evening. By 21:00, rain should start to cease and cloud will start to lift. However there will be times when the rain eases somewhat through the day, most likely from 05:00 to around 11:00.

Chance of cloud-free hill tops above 800m: 10% in the morning becoming 40% by 09:00. Dropping to 20% by 14:00. Increases to 80% by 21:00.

Low Cloud and visibility: Throughout the park, there will be widespread low cloud in the morning, with cloud bases widely down to 250-400m just before sunrise. This will lift and become patchier through the morning, particularly in the east. By afternoon there will still be some cloud around the summits, with bases of approximately 400m to 600m, mostly in the far west. Visibilities will be very poor within any cloud/ fog. Visibilities better within valleys, outside any rainfall.

Forecast for Wednesday 24 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/31 S	29/36 SW	17/23 SW	12/16 SW	13/18 SW	13/19 SW	10/14 W	10/13 W	9/12 SW
600	18/23 S	20/27 SW	14/19 SW	11/16 SW	13/18 SW	11/16 SW	8/12 W	6/9 S	6/10 SW
300	11/20 S	13/23 S	8/16 SW	7/11 SW	9/15 SW	7/14 SW	5/9 W	4/7 S	4/7 S
Valley	11/20 S	12/22 S	8/15 SW	6/10 SW	8/13 SW	6/12 SW	4/7 W	5/8 S	5/9 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	13/9	12/9	11/9	11/9	11/8	10/8	10/8	9/6
600	14/11	15/12	13/11	13/11	13/11	13/11	12/11	12/11	10/9
300	16/14	16/15	15/14	15/15	16/15	15/14	14/14	14/13	12/12
Valley	17/16	17/16	16/15	16/16	17/16	16/16	16/16	15/14	14/13
Freezing Level*	3500m	3200m	3000m	3100m	2900m	2900m	2700m	2400m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Although temperatures are around average for the time of year, it will feel cooler on the summits with the breeze so extra clothing is advised. Visibility will also be impaired at times particularly near the summits, due to hill fog and throughout the day with the heavy rainfall at times. Additionally extra care should be taken whilst walking as rain will cause paths and rocks to be slippery.

Forecast for Thursday 25 Aug 2022

Weather: Thursday will see a largely clear start with very little cloud, though there may be some early mist and fog patches, most likely within valleys. This will soon clear, leaving plenty of sunshine across the park, with a little fair weather cloud bubbling up in the afternoon. It will feel much less humid than of late.

Maximum wind: westerly to south-westerly 15-20mph.

Chance of cloud-free hill tops above 800m: 80% becoming 90% by afternoon.

Low Cloud and visibility: Some early valley fog and mist around. Also a chance of isolated hill tops seeing some fog, with cloud bases of 500m. Visibilities will be very poor within any cloud/ fog.

Temperature: **Valleys:** Plus 11 Celsius to Plus 19 Celsius
At 800m: Plus 7 Celsius to Plus 13 Celsius
Freezing level: Well above summits.

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Issued at: 1448 on Tue 23 Aug 2022